# LUXURY AT HAND™

For models: 990-726, 760-515, 989-472, 594465, 568545, 594469, 594473



- Adjustable wrench
- Groove joint plier
- Plumber's puth Pipe tape

**Safety Tips** 

Phillips screwdriver

### Maintenance

as these will dull the finish and void your warranty.

- If you solder during faucet installation, remove cartridges, seats and washers prior to applying flame otherwise you will void the warranty.
- Cover drainopenings to avoid loosing parts.
- When cutting or soldering pipe, use safety glasses in protect your eyes.

## Things You May Need

local plumbing supply store. Always wrap in a clockwise direction. The fittings should be installed by a State-licensed

All installations can vary depending on how your previous faucet was installed. Necessary supplies to install your faucet are not all included; however they are available wherever plumbing supplies are sold. When choosing your installation supplies, make sure they are IAPMO and/or CSA approved products.

Need help?

- 1 888 328-2383 USA

### What you need to know

Your new bathroom faucet is designed forvears of trouble-free

Keep it looking new by cleaning it periodically with a soft cloth. Avoid abrasive cleaners, steel wool and harsh chemicals

### Important points

Prior to beginning installation, turn off the cold and hot water lines and open the old faucet to release build-up pressure.

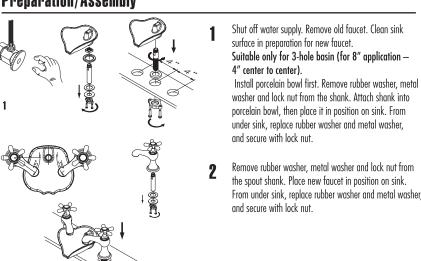
Prior to new faucet Installation, turn the connector nuts fingertight, then use one wrench to anchor the fitting and a second wrench to tighten the nut one additional turn. Connections that are too tight will reduce the integrity of the system.

Wrap all threaded connections with pipe tape available at your

For additional assistance or service call:

- 8 a.m. to 8 p.m. EST Monday-Friday
- 9 a.m. to 5 p.m. EST Saturday & Sunday

### Preparation/Assembly

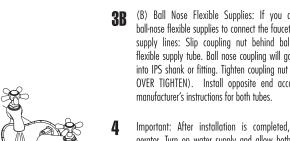


From under sink, replace rubber washer and metal washer, and secure with lock nut.

**3A** (A) Stainless Steel Braided Faucet Supply Tubes: This is the simplest of all installations. If you are using stainless steel braided faucet supply tubes, this faucet requires one end of the supply tube to have a 1/2" female IPS connection. The other end of this supply tube must match the thread on the water supply fittings or shut off valve under your sink. Once you have identified the required tube, carefully follow the manufacturer's installations instructions for each tube.

Steps 1-3A

### Installation

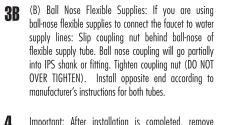


- gerator. Turn on water supply and allow both hot and cold water to run for at least one minute each. While water is running, check for leaks. Replace aerator. Tighten nuts slightly to stop minor leaks. If problems
- Installation Pop-Up drain



Steps 3B-6

### Installation



- persist, refer to trouble shooting chart.
- Remove flange from pop up main body. Leave large black washer (not included with plastic pop ups) and nut Unscrew the nut from the pop up body and take off the spring clip from the ball rod (please note: retain the white packing ring on the ball rod), and place the nut in

the ball rod. Insert the ball rod into the side hole of

drain, slide the nut on and tighten securely.

**Steps 7-10** 

### Installation

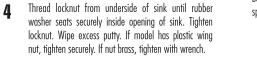
### **ADJUSTING LIFT ROD**

Adjust lift rod function by adjusting location of thumb screw along the lift rod or by adjusting the hole in which ball rod goes through strap. Be sure to leave enough space between lift rod knob and faucet spout when rod is down.

Screw (3/16" -24 \* 11/16" L)

6-b. Ceramic Disc Cartridge-Cold

6-b. Ceramic Disc Cartridge-Hot



Place a ring of putty ground drain opening of sink. Inse

threaded end of drain body up through drain hole and

attach flange to body with ball rod pointing to rear of

- 1-b°. Index Button-Hot Place one end of spring clip on end of ball rod. Insert rod across and through hole in lift rod strap. Secure other
- 9. Mounting Hardware Insert bottom of lift rod into hole at top of pop-up strap 0°. Aerator Tighten with thumb screw 12. Flow Basin
  - 13°. Pop-up Plunger Assembly 14. Washer and Nut

8. O-Ring (Ø1-5/8" ID \* Ø1-13/16" OD) A072032

15. Pop-up Body16°. Lift Rod17. Lift Rod Strap

. Washer

1-a°. Index Button-Cold

. Metal Handle

. Handle Adaptor

- 18. Washer (Outer)
- 19. Ball Nut
- 20. Spring Clip 21. Ball Rod (6-5/16"L)

- 22. Washer (Inner)

Parts diagram

990-726, 760-515, 989-472,

<u>16.</u>

L-@

A663844C

A663844H

A008233

A029216

A039736

A018563

A507376N

A500550N-50

A663845NWH

A010570

A663121

A120030

### PROBLEM Leaks underneath handle

Trouble-Shooting

onto the faucet body.

5. Re-install the handle.

Water does not completely shut off.

iot sides have a problem.

Rubber valve seat is dirty, stuck or broken.

PROBLEM

Retainer nut has come loose or Oring on cartridge is dirty or twisted.

- 1. Move the handle to the off posit tion. Unscrew the handle screw
- 4. Re-position the cartridge back to the faucet body. Make sure that ?. Tighten the retainer nut by turning it clockwise. Move the cartridge the wings on the two sides of the cartridge bonnet fit well into the stem to the on position. The leak should stop draining out from cuts on the two sides of the faucet body. Tightly screw the retainer
- 3. If the leak does not stop, shut off the water supply. Remove the **PROBLEM** Faucet leaks around aerator. **CAUSE** Aerator incorrectly fitted. valve. Inspect the larger Oring on the cartridge bonnet and the smaller Oring on the cartridge stem. Remove any debris from the
- Unscrew the gerator by turning it clockwise. Inspect the black rubber packing inside the gerator. The rubber packing should be 4. Position the cartridge back to the faucet body. Make sure the wings on the two sides of the cartridge bonnet fit into the cuts on the two sides of the faucet body. Tightly screw the retainer nut 2. Screw the aerator onto the spout end and tighten.

PROBLEM
Improper water pattern.
CAUSE

### Aerator dirty or small parts inside aerator improperly installed

1. Remove the aerator from the spout end by turning it clockwise

Gently flush the small parts inside the aerator to clear away any

Remove the handle on the problem side. Loosen the retained

by turning it counter-clockwise. Lift out the cartridge assemb

Inspect the larger O-ring on the cartridge bonnet and the smaller O-ring on the cartridge stem. Remove any debris from the O-rings If either O-ring is twisted, straighten it out. If either O-ring is

- 1. Shut off the cold water supply. If leakage stops, the problem is Re-install the small parts as shown in the exploded diagram. Metascreens must be flat and plastic supporter must be straight. Shut off the hot water supply to determine if both the cold and
  - 4. Screw the aerator onto the spout end and tighten.



